



Harshit Handa
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Indian Institute of Technology Bombay



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B.Tech.
Male
DOB: 16/12/1997

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2020	0.00

LEADERSHIP ROLES

OVERALL COORDINATOR | STUDENT ALUMNI RELATIONS CELL, IIT BOMBAY APR '19-PRESENT

Leading 3-tier team of 180+ members | Student representative for IITB-AA Board of Directors | Optimizing budget of **INR 2M** (33% YoY rise)

INITIATIVES & REFORMS	<ul style="list-style-type: none"> Presided over 300+ alumni for grooming 750+ final year students for 3-day long career guidance symposium Revamped alumni mentorship program for 800+ pairs (25% YoY) by group mentoring, workplace visits etc. Collaborating with corporate firms to launch certified workshops & business competition for 400+ student Organizing Alumni meet-up for start-ups of IIT Bombay in collaboration with Entrepreneurship cell, IIT Bombay
	<ul style="list-style-type: none"> Revitalized connections and filtered IIT-B database of 13K+ alumni (150% YoY rise) via telephonic marathons Allied with 6 other IITs to organize PAN-IIT Student Alumni Meet to strengthen IIT community network Orchestrated 1st ever IIT-B international alumni reunion in Tokyo to amalgamate bonds amongst alumni

CORE TEAM MEMBER, OPERATIONS | STUDENT ALUMNI RELATIONS CELL, IIT BOMBAY

APR '18-MAY '19

Spearheaded Operations portfolio | Accountable for ideating & handling 25+ events yearly having extendable budget of **INR 1.5M**

- Superintended financial, logistics and administrative affairs; appointed 6 coordinators & delegated them multifarious tasks
- Pioneered the publicity campaign for class of 1993 Alumni Reunion Legacy Project that led to **INR 250 Million fund pledge**
- Effectuated **reduction of 10%** in total expenditure through marketing and sponsorship deals in Logistics and operations
- Instigated the Institute Yearbook narrating **15000+** reminiscences penned by **2000+** students for passing out batch of 2019

CORPORATE EXPOSURE

NAYAN ENERGY (FORMER ESSAR OIL) | SUPPLY & DISTRIBUTION DIVISION, MUMBAI

JUN '19-JUL '19

Worked with national supply & distribution network | Automated dispatch planning process from refinery to nationwide depots

OBJECTIVE	• To automate operational sea-route selection process to improve efficiency & mitigate financial losses of the firm
APPROACH	<ul style="list-style-type: none"> Studied manual methods employed by firm & researched over different automation tools that can be employed Automated scheduling of ships utilizing travel & discharge times, ship capacity, cost to serve & monthly demands
RESULT	• Reduced man hours previously wasted in manually calculating the solutions for every possible combination

CLAYMORE CAPITAL | EQUITY RESEARCH

DEC '18

- Constructed three statement **financial models** of Whirlpool, Amber and Dixon Consumers by analysing their annual reports
- Attained **market perception** of India's electrical appliance industry by performing **SWOT** and **Porter's five force** analysis
- Result:** Forecasted **financial statements** using percentage of sales method & calculated stock price employing **DCF** method

PACE IIT & MEDICAL | TEACHING ASSISTANT

MAY '18-JUN '18

Mentored more than 30 students aspiring to clear IIT JEE Advanced 2017 and 2018

- Dedicated over **25 hours per week** in teaching and coordinated **one-on-one help sessions** to boost their academic performances
- Initiated **after-class open discussion** sessions for doubt clearance and exam preparation guidance to master the subject

KEY PROJECTS

PUMP CHARACTERISATION | SUPERVISED LEARNING COURSE PROJECT | CTARA, IIT BOMBAY

JAN '19-MAY '19

- Conducted experiments on 3 HP and 7 HP pumps to get the characteristics over a range of voltages and varying flow rates
- Analysed data from the pumps to help implement solutions in rural areas which are severely affected by voltage fluctuation

SOCIOLOGICAL MAPPING OF 'THE MENSTRUAL CYCLE' | SOCIOLOGY COURSE PROJECT | HSS, IIT BOMBAY

AUG '17-OCT '17

- Conducted Ethnographic study to understand the taboos associated with menstruation in different social groups of society
- Applied Sociological Imagination methods to present measures to deal with these at the workplace and at home

EXTRA-CURRICULAR ACTIVITIES

ACCOLADES	Achieved All India Rank 23 and State Rank 1 in IOM (International Olympiad of Mathematics)	('14)
	Bagged All India Rank 100 and State Rank 15 in IOS (International Olympiad of Science)	('14)
AWARDS	Awarded Organizational Special Mention for excellent performance during tenure as Alumni Secretary	('18)
	Received Sports Special Mention for exceptional contribution to Hostel in numerous sports across year	('19)
SPORTS	Won gold in Udghosh— sports fest of IIT Kanpur and silver in Aavhan— sports fest of IIT Bombay in Kho-Kho	('17)
	Awarded player of the General Championship for excellent contribution in Kho-Kho for 2 consecutive year	('17)
CULTURAL	Performed in Annual Insync Dance Show before a crowd of 3000 people and got 1st position in gyration	('17)
	Secured 2nd position in Group Dance competition in Freshiezza and stood 3rd in Dance Mania	('16)
Misc.	SOFTWARE PROFICIENCY: MATLAB, DWSIM, AutoCAD, SolidWorks, MS Office	
	RELEVANT COURSES: Numerical Analysis, Data Analysis and Interpretation, Operations analysis	